



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q79960

Takahiro GOTO

Appln. No.: 10/781,922

Group Art Unit: 1752

Confirmation No.: 5330

Examiner: Barbara Lee Gilliam

Filed: February 20, 2004

For: PHOT

PHOTOSENSITIVE COMPOSITION AND PLANOGRAPHIC PRINTING PLATE

PRECURSOR USING THE SAME

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §§ 1.97 and 1.98

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application. The listed documents were cited in copending U.S. Application Serial Nos. 10/073,854; 10/900,168; 10/781,645; 10/671,776 10/756,679; 10/738,305; 10/673,332; 10/782,052 and 10/669,696.

One copy of each of the listed documents is submitted herewith, except for the following:

U.S. patents and/or U.S. patent publications; and co-pending non-provisional U.S. applications

filed after June 30, 2003.

ATTY DKT Q79960

INFORMATION DISCLOSURE STATEMENT

U.S. Appln. No.: 10/781,922

The present Information Disclosure Statement is being filed (without a Statement Under

37 C.F.R § 1.97(e)) after the later of three months from the application's filing date and the

mailing date of the first Office Action on the merits, but before a Final Office Action, Notice of

Allowance, or an action that otherwise closes prosecution in the application (whichever is

earlier), and therefore a check for the fee of \$180.00 under 37 C.F.R. § 1.17(p) is attached.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for

foreign language documents, English language Abstracts are submitted herewith.

The submission of the listed documents is not intended as an admission that any such

document constitutes prior art against the claims of the present application. Applicant does not

waive any right to take any action that would be appropriate to antedate or otherwise remove any

listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue

Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any

overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,

gistration No. 40.641

SUGHRUE MION, PLLC

Telephone: (202) 293-7060

Facsimile: (202) 293-7860

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

Date: August 11, 2005

2

Substitute for Form 1449 A & B/PTO INFORMATION DISCLOSURE O P &			Complete if Known			
			Application Number	10/781,922		
INFORM	MATION DIS	SCLOS	<u>ure</u> o	11 6.	Confirmation Number	5330
STATE	MENT BY A	PPLIC	ANT	•	Hiling Date	February 20, 2004
			AUG	1 1 2005	First Named Inventor	Takahiro GOTO
(use as	s many sheets as	necessai	v 3	. 1 2000	art Unit	1752
	<u> </u>		E		Æxaminer Name	Barbara Lee Gilliam
Sheet	1	of	4	PADEMARI	Attorney Docket Number	Q79960

U.S. PATENT DOCUMENTS							
Document Number			mber				
Examiner Initials*	Cite No. ¹	Number	Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document		
		US 6,838,222	B2	1/4/2005	Aoshima et al		
		US 4,499,163		2/12/1985	Ishimaru et al.		
		US 5,952,154		9/14/1999	Barr et al		
		US 4,772,538		9/20/1988	Walls et al.		
		US 3,839,171		10/1/1974	Akamatsu et al.		
		US 4,476,215		10/9/1984	Kausch		
		US 5,080,999		1/14/1992	Imai et al.		
		US 5,641,608	1	6/24/1997	Grunwald et al.		
		US 3,725,356		4/3/1973	Luders et al		
·		US 4,952,478		8/28/1990	Miyagawa et al.		
		US 5,246,816		9/21/1993	Yamashita et al.		
		US 4,019,972	1	4/26/1977	Faust		
		US 4,950,581		8/21/1990	Koike et al.		
		US 2002-0160295		10/31/2002	Keituro Aoshima et al		
		US 2003-0073032	A1	4/17/2003	Keituro Aoshima et al		
		US 2003-0082478		5/1/2003	Ryosuke Itakura et al.		
,		US 4,510,227		4/9/1985	Mohr et al.		
		US 5,200,292		4/6/1993	Shinozaki et al.		
		US 5,340,699		8/23/1994	Haley et al.		
		US 5,705,322		1/6/1998	West et al.		
		US 5,919,601		7/6/1999	Nguyen et al.		
		US 5,965,319		10/12/1999	Kobayashi		
		US 6,013,412		1/11/2000	Aoshima		
		US 6,030,750		2/29/2000	Vermeersch et al.		
		US 6,309,792		10/30/2001	Hauck et al.		
		US 6,399,689		6/4/2002	Scarlette		
		US 6,423,462		7/23/2002	Kunita		
	,	US 6,482,571		11/19/2002	Teng		
		US 6,576,401		6/10/2003	Teng		
		US 2003-0008239		1/9/2003	Fujimaki et al.		
		US 6,566,035		5/20/2003	Aoshima		
		US 2004-0063034	Al	4/1/2004	Goto		
		US 2005-0026082	A1	2/2/2005	Kazuto Shimada		
		US 2004-0223042	A1	11/11/2004	Takahiro Goto		
		US 2004-0137369	A1	7/15/2004	Kazuto Shimada		
		US 2004-0131971	A1	7/8/2004	Atsushi Sugasaki		
		US 2004-0072101	A1	4/15/2004	Atsushi Sugasaki		
		US 2004-0175648	A1	9/9/2004	Takahiro Goto		
		US 2002-0051934	A1	5//2/2002	Ippei Nakamura et al.		
		US 6,733,948	B2	5/11/2004	Nakamura et al.		
		US 2002-0197564		12/26/2002	Timpe et al.		
		US 2005-0037282	A1	2/17/2005	Koji sonokawa		
		US 2004-0202957	A1	10/14/2004	Vasubumi Murota		
		US 2004-0170920	A1	9/2/2004	Goto		

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.

US 2002-0055058	A1	9/2/2004	Takahiro Goto
US 4,239,849		12/16/1980	Lipson et al.
US 3,930,865		1/6/1976	Faust et al.
US 3,804,631		4/16/1974	Faust
US 2003-0068575		4/10/2003	Hiromitsu Yanaka
US 2003-0162127	A1	8/28/2003	Kei Kikuchi
US 3,804,631		4/16/1974	Faust
US 3,930,865		1/6/1976	Faust et al.
US 4,687,727		8/18/1987	Toyama et al.
US 4,537,855		8/27/1985	Ide
US 2002-0177074	A1	11/28/2002	Satoshi Hoshi
US	1		
US			
US			·
US			
US			
US .	1		
US			
US			

Examiner Signature	Date Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.

Substitute for Form 1449 A & B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 3 of 4

	MODIT IED 1 10/3B/08 A & B (00-03)
Comp	olete if Known
Application Number	10/781,922
Confirmation Number	5330
Filing Date	February 20, 2004
First Named Inventor	Takahiro GOTO
Art Unit	1752
Examiner Name	Barbara Lee Gilliam
Attorney Docket Number	Q79960

		T			TENT DOCUM	ENTS	
Examiner Initials*	Cite No. ¹	Country Code ³	Number ⁴	Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation
		EP	1 249 343	A2	10/16/2002	Kodak Polychrome	
		EP	1 245 405	A2	10/2/2002	Fuji Photo Film Co., Ltd.	
		EP	1 219 464	A2	7/3/2002	Fuji Photo Film Co., Ltd.	
	•	wo	0048836		8/24/2000	Kodak Polychrome Graphics Co., Ltd.	
		EP	1 235 107	A1	8/28/2002	Fuji Photo Film Co., Ltd.	_
		JP	9-43847		2/14/1997	Dainippon Printing Co., Ltd.	Abstract
		JР	2001-133969		5/18/2001	Fuji Photo Film Co., Ltd.	Abstract
		EP	1 096 315	Al	52/2001	Fuji Photo Film Co., Ltd.	Abstract
		JP JP	7-271029 7-20629		9/20/1995	Eastman Kodak Co. Eastman Kodak Co.	Abstract
	-	JР	8-108621		4/30/1996	Konica Corp.	Abstract
		CA	1,338,095		2/27/1996	Nippon Paint Co., Ltd.	Abstract
		EP	0 779 161	A1	6/18/1997	AGFA-Gevaert	
- 1		EP	0 950 517	A1	10/20/1999	AGFA-Gevaert	
		EP	0 950 518	Al	1-2-1999	AGFA-Gevaert	
		JР	2-161442		6/21/1990	Daciel Chem Ind. Ltd.	Abstract
		EP	0 377 321		7/11/1990	Fuji Photo Film Co., Ltd.	
		EP	0 684 522	A1	11/29/1995	Sun Chemical Corp.	
,		EP	0 919 870	A1	6/2/1999	Nichigo Morton Co., Ltd.	
		JР	2000 131837	A	5/12/2000	Mitsubishi Chemicals Corp.	Abstract
	-	JP	4-106548		4/8/1992	Mitsubishi Kasei Corp.	Abstract
		JР	4-31863		2/4/1992	Mitsubishi Kasei Corp.	Abstract
		JP	58-29803		2/22/1983	Mitsubishi Chem. Ind. Ltd.	Abstract
		EP	1 182 033	Al	2/27/2002	Fuji Photo Film Co., Ltd.	Abstract
		EP	1 186 407	A1	3/13/2002	Fuji Photo Film Co., Ltd.	Abstract
		GB	1 521 372		8/16/1978	Dynachem Corporation	
		EP	1 249 731	A2	10/16/2002	Fuji Photo Film Co., Ltd.	
		JР	11-258801		9/24/1999	Fuji Photo Film Co., Ltd.	Abstract
		EP	1 216 830	A2	6/26/2002	Fuji Photo Film Co., Ltd.	
· _		JP	59-053836		3/28/1984	Fuji Photo Film Co., Ltd.	Abstract
		EP	1 341 040	A1	9/3/2003	Fuji Photo Film Co., Ltd.	
		EP	1 160 095	A2	12/5/2001	Fuji Photo Film Co., Ltd.	
		EP	1 338 921	A2	8/27/2003	Fuji Photo Film Co., Ltd.	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.

EP	1 033 624	A1	9/6/2000	Clariant International Ltd.	
JР	2000-267265	Α	9/29/2000	Fuji Photo Film Co., Ltd.	. Abstract
JР	2002-072462		3/12/2002	Fuji Photo Film Co., Ltd.	Abstract

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶
		McGINNISS, Vincent D., "Radiation Curing: 6. Curing with Ultraviolet, Visible and Infrared Processing	
		Equipment" from Kirk-Othmer Encyclopedia of Chemical Technology, copyright 1996, by John Wiley &	
		Sons, Inc., Article Online posting date December 4, 2000	
		SR-295, product bulletin, SARTOMER Company, Exton, PA, one page, dated November 1998 from	
		internet through Sartomer web site.	
		SR399, Product bulletin, SARTOMER Company, Exton, PA., one page, dated November 1998, from	1
		internet through Sartomer web site.	
		SR-492, product bulletin, SARTOMER Company, Exton, PA on page, dated November 1998 from internet	
		through Sartomer web site.	
		CD 501, product bulletin, SARTOMER Company, Exton, PA, one page, dated May 1999 from internet	
		through Sartomer web site	
		SR-368, product bulletin, SARTOMER Company, Exton, PA 1 pate, dated November 1998, from internet	
		through Sartomer web site	
		Product Data, Scripset 550 Styreen Maleic Anhydride Copolymer Solid, Hercules Incorporated, copyright	
		1999, dated June 2000 from internet	
		European Search Report dated 7/2/2002	
		European Search Report dated 4/16/2004	
		European Search Report dated 6/14/2005	
		European Search Report dated 1/16004	
		Jerry March: "Advanced organic chemistry: reactions, mechanisms, and structure" 1992, Wiley-Interscient, 4 th Ed., USA, XP 002275533 pg. 280, Table 9.4	
-		ben-zyl from The American Heritage dictionary of the English Language, Fourth Edition, copyright 2000	
		by Houghton Mifflin Company found at your dictionary.com, one page.	
		MINEO et al, 08062834, English Abstract of Japanese Published Application 08062834 dated March 8,	
		1996, pg. Patent Abstracts of Japan dated 1996	
		Office Action dated 1/31/2005 from 10/673,332	
		Office Action dated 1/25/2005 from 10/673,332	
		Office Action dated 3/9/2005 from 10/671,776	
		Office Action dated 2/23/2005 from 10/669,696	
		Office Action dated 4/18/2005 from 10/781,645	
-		Office Action dated 4/18/2005 from 10/782,852	
		Patent Abstract of Japan, Abstract for Publication No. 0806283A published March 8, 1996	

,		
EiCi	Date Considered	
Examiner Signature	Date Considered	1
2,101,101,01		

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.